Name of Work: Improvements and Development of Raj Park in Yelahanka New Town ward no -04 of Yelahanka satellite town sub division

EMB

"FIRST AND FINAL BILL"

Name of Work: Improvements and Development of Raj Park in Yelahanka New Town ward no -04 of Yelahanka satellite town sub division

PRE-MEASUREMENT SHEETS

"FIRST AND FINAL BILL"

Name of Work: Improvements and Development of Raj Park in Yelahanka New Town ward no -04 of Yelahanka satellite town sub division

Detailed Measurements

Premeasurement Recorded On: 27/06/2022

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1 5 m including cost of labour, tools & other appurtenaces required to complete the work.							
	Raj Park							
	Western Side							
	Ch 0.00 to 8.80m		1	8.80	0.90	0.90	7.13	
	Ch 8.80 to 27.30m		1	18.50	0.75	0.90	12.49	
	Ch 27.30 to 55.75m		1	28.45	0.75	0.90	19.20	
	Ch 55.75 to 75.85m		1	20.10	0.78	0.90	14.11	
	Ch 75.85 to 79.50m Gate		1	3.65	0.85	0.90	2.79	
	Ch 79.50 to 109.50m		1	30.00	0.78	0.90	21.06	
	Ch 109.50 to 121.20m		1	11.70	0.80	0.90	8.42	
	Ch 121.20 to 129.45m		1	8.25	0.80	0.90	5.94	
	Ch 129.45 to 143.25m		1	13.80	0.75	0.90	9.32	
	Southern Side							
	Ch 0.00 to 4.70m		1	4.70	0.80	0.90	3.38	
	Building Gap							
	Ch 4.70 to 7.45m		1	2.75	0.75	0.90	1.86	
	Ch 7.45 to 9.85m Gate		1	2.40	0.75	0.90	1.62	
	Ch 9.85 to 19.25m		1	9.40	0.77	0.90	6.51	
	Eastern Side							
	Ch 0.00 to 14.55m		1	14.55	0.75	0.90	9.82	
	Ch 14.55 to 44.55m		1	30.00	0.76	0.90	20.52	
	Ch 44.55 to 52.70m		1	8.15	0.72	0.90	5.28	
	Ch 52.70 to 56.35m Gate		1	3.65	0.75	0.90	2.46	
	Northern Side							
	Ch 0.00 to 16.50m		1	16.50	0.90	0.90	13.37	
	Inside Park							
	Ro Plant Back Side							
	North Side							
	Ch 0.00 to 21.20m		1	21.20	0.75	0.90	14.31	
	Eastern Side							
	Ch 0.00 to 13.80m		1	13.80	0.75	0.90	9.32	
	BBMP Office Building Surrounding							
	North Side							

Contractor

Asst.Enginner

Asst.Exec.Engineer

	Ch.0.00 to 14.45m		1	14.45	0.75	0.90	9.75	
	Debris							
			1	15.00	4.00	0.30	18.00	
			1	14.00	3.00	0.30	12.60	
			1	10.00	5.00	0.30	15.00	
			1	13.00	3.00	0.30	11.70	
						Total Qty	**255.97**	**Cum**

ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಜ ಜ.ಎಂ.ಕ. ಬೆಂಗಳೂರು-೧೦೬

Contractor

Asst.Enginner

Asst.Exec.Engineer

Name of Work: Improvements and Development of Raj Park in Yelahanka New Town ward no -04 of Yelahanka satellite town sub division

Detailed Measurements

Premeasurement Recorded On: 28/6/2022

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
2	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately)Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates							
	Raj Park							
	Western Side							
	Ch:0.00 to 8.80m		1	8.80	0.80	0.15	1.06	
	Ch:8.80 to 27.30m		1	18.50	0.65	0.15	1.80	
	Ch:27.30 to 55.75m		1	28.45	0.65	0.15	2.77	
	Ch:55.75 to 75.85m		1	20.10	0.68	0.15	2.05	
	Ch:75.85 to 79.50m Gate		1	3.65	0.75	0.15	0.41	
	Ch:79.50 to 109.50m		1	30.00	0.68	0.15	3.06	
	Ch:109.50 to 121.20m		1	11.70	0.70	0.15	1.23	
	Ch:121.20 to 129.45m		1	8.25	0.70	0.15	0.87	
	Ch:129.45 to 143.25m		1	13.80	0.65	0.15	1.35	
	Southern Side							
	Ch:0.00 to 4.70m		1	4.70	0.70	0.15	0.49	
	Building Gap							
	Ch:4.70 to 7.45m		1	2.75	0.65	0.15	0.27	
	Ch:7.45 to 9.85m Gate		1	2.40	0.65	0.15	0.23	
	Ch:9.85 to 19.25m		1	9.40	0.67	0.15	0.94	
	Eastern Side							
	Ch:0.00 to 14.55m		1	14.55	0.65	0.15	1.42	
	Ch:14.55 to 44.55m		1	30.00	0.66	0.15	2.97	
	Ch:44.55 to 52.70m		1	8.15	0.62	0.15	0.76	
	Ch:52.70 to 56.35m Gate		1	3.65	0.65	0.15	0.36	
	Northern Side							
	Ch:0.00 to 16.50m		1	16.50	0.80	0.15	1.98	
	Inside Park							
	Ro Plant Back Side							
	North Side							
	Ch:0.00 to 21.20m		1	21.20	0.65	0.15	2.07	
	Eastern Side							
	Ch:0.00 to 13.80m		1	13.80	0.65	0.15	1.35	
	BBMP Office Building Surrounding							
	North Side							
	Ch:0.00 to 14.45m		1	14.45	0.65	0.15	1.41	
						Total Qty	**28.84**	**Cum**

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಜಿ.ಬಿ.ಎ.ಪಿ. ಬೆಂಗಳೂರು-106

Contractor

Asst.Enginner

Asst.Exec.Engineer

Name of Work: Improvements and Development of Raj Park in Yelahanka New Town ward no -04 of Yelahanka satellite town sub division

Detailed Measurements

Premeasurement Recorded On: 30/06/2022

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
3	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand)							
	1st Step							
	Raj Park							
	Western Side							
	Ch:0.00 to 8.80m		1	8.80	0.75	0.65	4.29	
	Ch:8.80 to 27.30m		1	18.50	0.60	0.55	6.11	
	Ch:27.30 to 55.75m		1	28.45	0.60	0.60	10.24	
	Ch:55.75 to 75.85m		1	20.10	0.65	0.60	7.84	
	Ch:75.85 to 79.50m Gate		1	3.65	0.70	0.60	1.53	
	Ch:79.50 to 109.50m		1	30.00	0.65	0.65	12.68	
	Ch:109.50 to 121.20m		1	11.70	0.65	0.70	5.32	
	Ch:121.20 to 129.45m		1	8.25	0.65	0.65	3.49	
	Ch:129.45 to 143.25m		1	13.80	0.60	0.65	5.38	
	Southern Side							
	Ch:0.00 to 4.70m		1	4.70	0.65	0.60	1.83	
	Building Gap							
	Ch:4.70 to 7.45m		1	2.75	0.60	0.60	0.99	
	Ch:7.45 to 9.85m Gate		1	2.40	0.60	0.60	0.86	
	Ch:9.85 to 19.25m		1	9.40	0.64	0.70	4.21	
	Eastern Side							
	Ch:0.00 to 14.55m		1	14.55	0.60	0.60	5.24	
	Ch:14.55 to 44.55m		1	30.00	0.61	0.70	12.81	
	Ch:44.55 to 52.70m		1	8.15	0.57	0.75	3.48	
	Ch:52.70 to 56.35m Gate		1	3.65	0.60	0.65	1.42	
	Northern Side							
	Ch:0.00 to 16.50m		1	16.50	0.75	0.60	7.43	
	Inside Park							
	Ro Plant Back Side							
	North Side							
	Ch:0.00 to 21.20m		1	21.20	0.60	0.65	8.27	
	Eastern Side							
	Ch:0.00 to 13.80m		1	13.80	0.60	0.60	4.97	
	BBMP Office Building Surrounding							
	North Side							
	Ch:0.00 to 14.45m		1	14.45	0.60	0.60	5.20	
	2nd Step							
	Raj Park							
	Western Side							
	Ch:0.00 to 8.80m		1	8.80	0.60	0.52	2.75	

Checked 30/06/2022

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Contractor

Asst Engineer

Asst.Exec Engineer

Ch 8.80 to 27.30m		1	18.50	0.45	0.60	5.00	
Ch 27.30 to 55.75m		1	28.45	0.45	0.65	8.32	
Ch 55.75 to 75.85m		1	20.10	0.48	0.55	5.31	
Ch 75.85 to 79.50m Gate		1	3.65				
Ch 79.50 to 109.50m		1	30.00	0.48	0.45	6.48	
Ch 109.50 to 121.20m		1	11.70	0.50	0.42	2.46	
Ch 121.20 to 129.45m		1	8.25	0.50	0.42	1.73	
Ch 129.45 to 143.25m		1	13.80	0.45	0.42	2.61	
Southern Side							
Ch 0.00 to 4.70m		1	4.70	0.50	0.50	1.18	
Building Gap							
Ch 4.70 to 7.45m		1	2.75	0.45	0.55	0.68	
Ch 7.45 to 9.85m Gate		1	2.40				
Ch 9.85 to 19.25m		1	9.40	0.47	0.42	1.86	
Eastern Side							
Ch 0.00 to 14.55m		1	14.55	0.45	0.55	3.60	
Ch 14.55 to 44.55m		1	30.00	0.46	0.45	6.21	
Ch 44.55 to 52.70m		1	8.15	0.42	0.45	1.54	
Ch 52.70 to 56.35m Gate		1	3.65				
Northern Side							
Ch 0.00 to 16.50m		1	16.50	0.60	0.60	5.94	
Inside Park							
Ro Plant Back Side							
North Side							
Ch 0.00 to 21.20m		1	21.20	0.45	0.50	4.77	
Eastern Side							
Ch 0.00 to 13.80m		1	13.80	0.45	0.53	3.29	
BBMP Office Building Surrounding							
North Side							
Ch 0.00 to 14.45m		1	14.45	0.45	0.60	3.90	
					Total Qty	**181.20**	**Cum**

Asst.Engineer

Asst.Exec.Engineer

Name of Work: Improvements and Development of Raj Park in Yelahanka New Town ward no -04 of Yelahanka satellite town sub division

Detailed Measurements

Premeasurement Recorded On: 8/07/2022

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
4	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all mate Is of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications (The cost of steel reinforcement & formwork to be paid separately) Mix 1:2:4 (M15) Using 20 mm nominal size graded crushed coarse aggregates							
	Raj Park							
	Western Side							
	Ch:0.00 to 8.80m		1	8.80	0.60	0.075	0.40	
	Ch:8.80 to 27.30m		1	18.50	0.45	0.075	0.62	
	Ch:27.30 to 55.75m		1	28.45	0.45	0.075	0.96	
	Ch:55.75 to 75.85m		1	20.10	0.48	0.075	0.72	
	Ch:75.85 to 79.50m Gate		1	3.65				
	Ch:79.50 to 109.50m		1	30.00	0.48	0.075	1.08	
	Ch:109.50 to 121.20m		1	11.70	0.50	0.075	0.44	
	Ch:121.20 to 129.45m		1	8.25	0.50	0.075	0.31	
	Ch:129.45 to 143.25m		1	13.80	0.45	0.075	0.47	
	Southern Side							
	Ch:0.00 to 4.70m		1	4.70	0.50	0.075	0.18	
	Building Gap							
	Ch:4.70 to 7.45m		1	2.75	0.45	0.075	0.09	
	Ch:7.45 to 9.85m Gate		1	2.40				
	Ch:9.85 to 19.25m		1	9.40	0.47	0.075	0.33	
	Eastern Side							
	Ch:0.00 to 14.55m		1	14.55	0.45	0.075	0.49	
	Ch:14.55 to 44.55m		1	30.00	0.46	0.075	1.04	
	Ch:44.55 to 52.70m		1	8.15	0.42	0.10	0.34	
	Ch:52.70 to 56.35m Gate		1	3.65				
	Northern Side							
	Ch:0.00 to 16.50m		1	16.50	0.60	0.075	0.74	
	Inside Park							
	Ro Plant Back Side							
	North Side							
	Ch:0.00 to 21.20m		1	21.20	0.45	0.10	0.95	
	Eastern Side							
	Ch:0.00 to 13.80m		1	13.80	0.45	0.10	0.62	

Checked 8.07.2022

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಕ.ವಿ.ಎ.ಕ. ಬೆಂಗಳೂರು-106

Contractor

Asst.Engineer

Ass.Exec.Engineer

	BBMP Office Building Surrounding							
	North Side							
	Ch.0.00 to 14.45m		1	14.45	0.45	0.10	0.65	
						Total Qty	**10.43**	**Cum**

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-106

Contractor

Asst.Engineer

Ass.Exec.Engineer

Name of Work: Improvements and Development of Raj Park in Yelahanka New Town ward no -04 of Yelahanka satellite town sub division

Detailed Measurements

Measurement Recorded On: 21/07/2022

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
12	Cost of Haulage Excluding Loading and Unloading Taking output 25 t load and lead 10 km = 250 t km (V-III Page No 3, Item No.1 4C of PWD SR 2021-22) Lead 8 Km							
	Qty frm Item No-1			255.97	1.28		327.64	
						Total Qty	**327.64**	**T.km**

Contractor

Asst Engineer

Ass Exec Engineer
ಸಹಾಯಕ ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-10೬

Name of Work: Improvements and Development of Raj Park in Yelahanka New Town ward no -04 of Yelahanka satellite town sub division

MEASUREMENT SHEETS

"FIRST AND FINAL BILL"

Name of Work: Improvements and Development of Raj Park in Yelahanka New Town ward no -04 of Yelahanka satellite town sub division

Detailed Measurements

m o	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work.								
	Vide pre-measurement page no.					255.97			
					Present Qty	**255.97**	**Cum**	**214.52**	**54910.00**
2	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately)Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates								
	Vide pre-measurement page no.					28.84			
					Present Qty	**28.84**	**Cum**	**6634.07**	**191319.00**
3	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand)								
	Vide pre-measurement page no.					181.20			
					Present Qty	**181.20**	**Cum**	**6253.46**	**1133151.00**
4	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) Mix 1:2:4 (M15) Using 20 mm nominal size graded crushed coarse aggregates								
	Vide pre-measurement page no.					10.43			

Asst. Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಪಾಲಿಕೆ
ಜಿ.ಬಿ.ಎ. ಬೆಂಗಳೂರು-106

	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
					Present Qty	**10.43**	**Cum**	**7030.82**	**73364.00**
1	Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum (Tipper 14 m3) (V-III Page No.3, Item No.1.1 Cof								
	Vide pre-measurement page no.					255.97			
					Present Qty	**255.97**	**Cum**	**85.35**	**21847.00**
2	Cost of Haulage Excluding Loading and Unloading Taking output 25 t load and lead 10 km = 250 t.km (V-III Page No.3, Item No.1.4C of PWD SR								
	Vide pre-measurement page no.					327.64			
					Present Qty	**327.64**	**T.km**	**46.13**	**15114.00**

Asst. Engineer

Asst. Exec. Engineer

Name of Work: Improvements and Development of Raj Park in Yelahanka New Town ward no -04 of Yelahanka satellite town sub division

Detailed Measurements

Measurement Recorded On:

Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Fabricating, providing and erecting in position of MS Hot Dip Galvanised Sq. Hallow Poles of 132 X 132 Heavy gauge of length 3000mm with MS Hot dip Galvanised grill work as per approved design and drawing of chief architect. Using 12 X 75mm galvanised flat for alround frame and 20 X 20mm galvanised forged design with square for vertical at 150mm c/c as shown in the drawing including providing forged ornamental arrowhead at top and bottom. The work is inclusive of throughing flat, square rods, placing welding all the joints, including grinding, finishing 2 coats of anticorrosive paint over one coat of metal primer. The rate is inclusive of all materials like MS. Hollow galvanized pipe, flats, forged square rods, cost of labour for all items of work cost painting, welding, cutting, grinding with all lead and lift as per specification including loading and unloading with cost and conveyance of all materials, labour, machinery andincidental charges for the successful completion of the work as per the direction of the Engineer-in-charge of the work. (Data Rate)									
Raj Park									
Western Side									
Ch:0.00 to 8.80m		1	8.80		1.95	17.16			
Ch:8.80 to 9.20m		1	0.40		1.90	0.76			
Ch:9.20 to 10.30m		1	1.10		1.90	2.09			
Ch:10.30 to 10.70m		1	0.40		1.90	0.76			
Ch:10.70 to 26.90m		1	16.20		1.95	31.59			
Ch:26.90 to 29.20m		1	2.30		1.63	3.76			
Ch:29.20 to 57.20m		1	28.00		1.95	54.60			
Ch:57.20 to 57.60m		1	0.40		1.30	0.52			
Ch:57.60 to 58.80m		1	1.20		0.50	0.60			
Ch:58.80to 77.30m		1	18.50		1.95	36.08			
Ch:77.30 to 80.95m Gate		1	3.65						
Ch:80.95 to 110.95m		1	30.00		1.95	58.50			
Ch:110.95 to 122.65m		1	11.70		1.95	22.82			
Ch:122.65 to 130.90m		1	8.25		1.95	16.09			
Ch:130.90 to 144.70m		1	13.80		1.95	26.91			
Southern Side									
Ch:0.00 to 4.70m		1	4.70		1.95	9.17			
Building Gap									
Ch:4.70 to 7.45m		1	2.75		1.95	5.36			
Ch:7.45 to 9.85m Gate		1	2.40						
Ch:9.85 to 19.25m		1	9.40		1.95	18.33			
Eastern Side									
Ch:0.00 to 14.55m		1	14.55		1.95	28.37			

30/07/2022

Executive Engineer
Yelahanka Division
Yelahanka Zone
Bruhat Bangalore Mahanagara Palike
BANGALORE - 560064

Asst.Engineer 28/07/2022

Asst.Exec.Engineer

Ch:14.55 to 44.55m		1	30.00		1.95	58.50			
Ch.44.55 to 52.70m		1	8.15		1.95	15.89			
Ch:52.70 to 56.35m Gate		1	3.65						
Northern Side									
Ch:0.00 to 7.10m		1	7.10		1.95	13.85			
					Total Qty	421.69	Sqm	16388.06	6910734.00

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-10

Contractor

Asst.Engineer

Asst Exec Engineer

Name of Work: Improvements and Development of Raj Park in Yelahanka New Town ward no -04 of Yelahanka satellite town sub division

Detailed Measurements

Measurement Recorded On: 28/07/2022

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
6	Fabricating, providing and erecting in position Hot dip galvanised Gate. Using 72 X 72 X 4.8mm Sq. GI Pipe Frame with Top pipe bending in heavy duty hydraulic press with sand packing and hot bending to form double arch as per drawing profile, 20mm hot dip galvanised sq. rod for verticals at 150mm c/c, as shown in the drawing including providing hot dip galvanised forged ornamental design in between sq. rods and heads at top, middle and bottom. Intermediate supports of 75X12 mm and 50X6 mm arch bend to hot dip galvanised									
	Raj Park									
	Western Side		1	3.65		2.50	9.13			
	Southern Side		1	2.40		2.50	6.00			
	Eastern Side		1	3.65		2.50	9.13			
						Total Qty	**24.25**	**Sqm**	**22385.48**	**542848.00**

Contractor

Asst Engineer

Ass.Exec. Engineer

me of Work: Improvements and Development of Raj Park in Yelahanka New Town ward no -04 of Yelahanka satellite town sub division

Detailed Measurements

easurement Recorded On: 29/09/2022

m lo	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
7	Supplying and fixing M15 grade precast cement concrete Kerb stones for Roadway, Sidewalls and gutters fixed with CM 1:3 fixed and finsihed in line as per direction of Engineer in charge. (The cost of PCC shall be paid extra) 600 x 300 x 150 mm Kerb Stone								
	Raj Park								
	Benches Platfrom Surrounding								
	Ch 0.00m to 1.65m	2	1.65			3.30			
	Ch 0.00m to 2.00m	1	2.00			2.00			
	Ch 0.00m to 1.65m	2	1.65			3.30			
	Ch 0.00m to 2.00m	1	2.00			2.00			
	Ch 0.00m to 1.60m	2	1.60			3.20			
	Ch 0.00m to 2.00m	1	1.90			1.90			
	Ch 0.00m to 1.60m	2	1.60			3.20			
	Ch 0.00m to 2.00m	1	1.90			1.90			
	Ch 0.00m to 1.60m	2	1.60			3.20			
	Ch 0.00m to 1.60m	2	1.60			3.20			
	Ch 0.00m to 1.60m	2	1.60			3.20			
	Ch 0.00m to 1.60m	2	1.60			3.20			
	Ch 0.00m to 1.60m	2	1.60			3.20			
	Ch 0.00m to 1.60m	2	1.60			3.20			
	Ch 0.00m to 1.60m	2	1.60			3.20			
	Ch 0.00m to 1.60m	2	1.60			3.20			

Checked
29/09/2022

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Contractor

Asst. Engineer

Asst. Exec. Engineer,

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Ch 0.00m to 1.60m	2	1.60			3.20			
Ch 0.00m to 1.60m	2	1.60			3.20			
				Present Qty	**56.00**	**M**	**487.87**	**27321.00**

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಜ.ಜ.ಎಂ.ಕೆ. ಬೆಂಗಳೂರು-106

Contractor

Asst. Engineer

Asst. Exec. Engineer,

e of Work: Improvements and Development of Raj Park in Yelahanka New Town ward no -04 of Yelahanka satellite town sub division

Detailed Measurements

urement Recorded On: 30/07/2022

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces								
Raj Park								
Benches Platfrom Surrounding								
Ch 0.00m to 1.65m	2	1.65		0.35	1.16			
Ch 0.00m to 2.00m	1	2.00		0.35	0.70			
Ch 0.00m to 1.65m	2	1.65		0.35	1.16			
Ch 0.00m to 2.00m	1	2.00		0.35	0.70			
Ch 0.00m to 1.60m	2	1.60		0.35	1.12			
Ch 0.00m to 2.00m	1	1.90		0.35	0.67			
Ch 0.00m to 1.60m	2	1.60		0.35	1.12			
Ch 0.00m to 2.00m	1	1.90		0.35	0.67			
Ch 0.00m to 1.60m	2	1.60		0.35	1.12			
Ch 0.00m to 1.60m	2	1.60		0.35	1.12			
Ch 0.00m to 1.60m	2	1.60		0.35	1.12			
Ch 0.00m to 1.60m	2	1.60		0.35	1.12			
Ch 0.00m to 1.60m	2	1.60		0.35	1.12			
Ch 0.00m to 1.60m	2	1.60		0.35	1.12			
Ch 0.00m to 1.60m	2	1.60		0.35	1.12			
Ch 0.00m to 1.60m	2	1.60		0.35	1.12			
Ch 0.00m to 1.60m	2	1.60		0.35	1.12			
Ch 0.00m to 1.60m	2	1.60		0.35	1.12			
Ch 0.00m to 1.60m	2	1.60		0.35	1.12			
Ch 0.00m to 1.60m	2	1.60		0.35	1.12			
				Present Qty	**19.60**	**Sqm**	**98.03**	**1922.00**

Contractor

Asst. Engineer

Asst. Exec. Engineer,

of Work: Improvements and Development of Raj Park in Yelahanka New Town ward no -04 of Yelahanka satellite town sub division								
Detailed Measurements								
rement Recorded On: 30/07/2022								
Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Providing, laying & fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, mortar, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification								
Raj Park								
Benches Platfrom								
	15	1.80	1.50		40.50			
				Present Qty	**40.50**	**Sqm**	**1313.67**	**53204.00**

30/07/2022

ಸಹಾಯಕ ಕಾರ್ಯ ನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಎಂ.ಕೆ. ಬೆಂಗಳೂರು-೫೬

Contractor

Asst. Engineer

Asst. Exec. Engineer,

me of Work: Improvements and Development of Raj Park in Yelahanka New Town ward no -04 of Yelahanka satellite town sub division

Detailed Measurements

asurement Recorded On: 30/07/2022

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Executive Bench- Made out of Sadarahalli grey stone with hand supports with 3 line finishing with arch design with 100mm slabs. Height 90x Length 1500 width 45 cms (Data approved rate)								
Raj Park								
Benches Platfrom								
	15				15.00			
				Present Qty	15.00	Each	19082.70	286241.00
							Sub Total	9311975.00
							GST 12%	1117437.00
							Grand Total	10429412.00

Contractor

Asst.Engineer

CRF
30/07/2022

Asst.Exec.Engineer
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಕ.ಜ.ಎಂ.ಪ. ಬೆಂಗಳೂರು-೫೬

Northern Side
16.50m
75.85m
Western Side
GATE
3.65M
Raj Park
GATE
3.65M
Eastern Side
63.75m
52.70m
21.20m
14.45m
Ro Plant Back Side
13.80m
BBMP Office
4.70m
Building Gap
2.25m
GATE
2.40m
5.40m
Southern Side